REMARKS

On September 9, 2002, applicants submitted a Response to Restriction Requirement. On July 10, 2003, applicants' attorney, Pierre Van Rysselberghe, contacted Examiner Jon Epperson to inquire about the status of the above-identified patent application because applicants had not received any further communication from the Patent Office. The Examiner informed applicants' attorney that a Supplemental Restriction Requirement was mailed out on November 11, 2002. Applicants were apparently given a one month shortened statutory period to respond to the Restriction Requirement. However, applicants never received the Supplemental Restriction Requirement. Accordingly, applicants filed a Petition on October 27, 2003 requesting reinstatement of the application. On August 30, 2004, applicants received a Decision granting applicants' petition (copy attached as Exhibit A). The Decision states that "the application will be forwarded to the Examiner for mailing of a Supplemental Restriction."

Applicants subsequently contacted the Examiner and proposed sending in this Supplemental Amendment with a new claim set to replace the previous set, hopefully avoiding any need for a Supplemental Restriction Requirement.

Accordingly, please enter and consider the new claim set.

New claims 34-47 are directed to methods of conducting multiplexed experiments. Support for the claims can be found in the specification as follows:

Claims	Support
34	p. 8, II. 1-12; and Fig. 4; p. 33, I. 30 – p.34, I. 10
35	Fig. 11; p. 51, ll. 2-30
36	p. 29, II. 1-2
37	p. 28, II. 8-22
38	Fig. 7; p. 35, l. 27 – p. 36, l. 10
39	p. 47. II. 1-4

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Applicants believe all the pending claims are in condition for allowance. Please contact applicants' attorney if a telephone interview would in any way advance prosecution of the application.

p. 47, II. 1-4

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CERTIFICATE OF FACSIMILE

Respectfully submitted,

Fig. 7; p. 35, l. 27 – p. 36, l. 10

I hereby certify that this correspondence is being sent via facsimile to Examiner Jon Epperson, Art Unit 1627, fax number (703) 746-9214 on Optober 26, 2004.

Pamela A. Knight

Date of Signature: October 26, 2004

KONISCH HARTWELL, P.C.

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